

The UAB preservation policy: evaluating the trustworthiness of our repository

Núria Casaldàliga

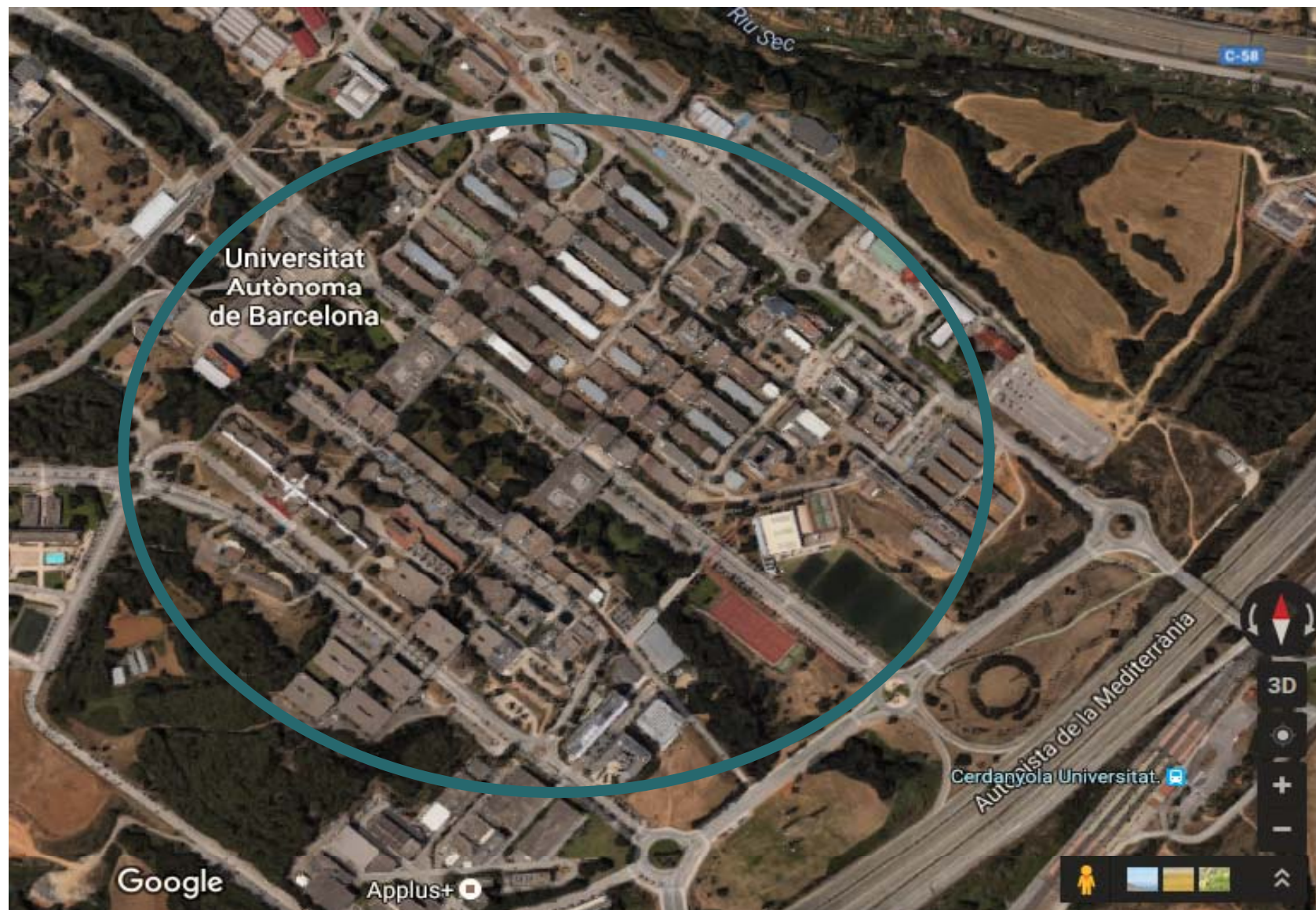
Erasmus staff week, 27-31 March 2017



Universitat Autònoma de Barcelona

About the UAB...







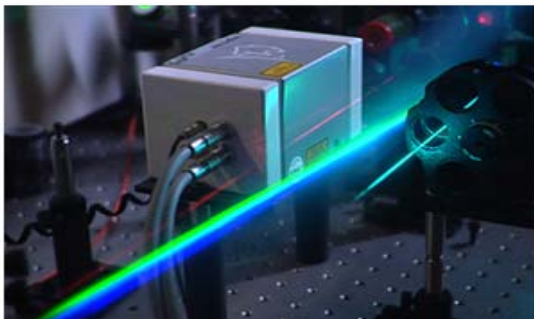
Campus of International Excellence



Healthy and sustainable campus



Improving in research and teaching areas



Promoting innovation



Internationalization




Solidarity, participation and culture

<http://www.uab.cat/>

The UAB in figures

Structure	Research	Teaching	Budget and finances
13 UAB teaching centres	68 PhD programmes	87 Bachelor's degrees	€311.97m budget
57 departments	5,130 PhD students	315 master's	62% public income
3,676 teaching and research staff	1,114 PhD theses (last year)	18 MOOC at Coursera	€77.84m funding for research
2,348 administrative staff	52 European research projects	26,467 undergraduates	
	3,316 articles published in indexed journals	6,134 Master's students	
	264 research groups	163,874 MOOC students	



Library Service 2015-2018 Strategic plan

“The library, more than you can imagine!”

http://ddd.uab.cat/pub/videos/2016/163043/promo_sdb_a2016m7.mp4

MISSION

The Library Service's mission is to provide information resources and top-quality services in line with the UAB's pursuit of excellence in education, research, innovation and knowledge transfer.

VISION

The UAB libraries are your permanent ally in the whole cycle of learning, teaching and research, while proactively collaborating in achieving the objectives of excellence of the university. We enhance the resources and digital services and we are present in all environments.

VALUES

User orientation: The fulfillment of users' needs and expectations is the driving force for our activities.

Continuous improvement: Innovation and a systematic drive to improve efficiency and cost-efficiency. Excellence is achieved through team work and library cooperation.

AXES

1. Learning and teaching

2. Research

3. Spaces & resources

4. Communication & promotion

5. Team & management

Quality management system

Since 2000

ISO 9001 certification:

- Process management
- Planning
- Continuous improvement
- Knowledge management
- Risk management



Inici Gestió i planificació Gestió de la Qualitat Comunicació i patrocini Gestió de la col·lecció Docència i recerca Suport usuaris Tecnologia

Inici

Darrers cursos realitzats

'FAIR Data in Trustworthy Data Repositories'

- A càrrec de: Peter Doorn, Ingrid Dillo
- Descripció: Webinar EUDAT/OpenAIRE, Desembre 2016
- Temàtica: Docència i recerca

'La gestió de les dades de recerca'

- A càrrec de: Ignasi Labastida
- Descripció: Curs UAB, juliol 2016
- Temàtica: Docència i recerca

'Els drets d'autor de recursos documentals fotogràfics i audiovisuals'

- A càrrec de: Carles Viñas Liebot
- Descripció: Curs UAB, juny 2016
- Temàtica: Drets autor / Drets imatge

Llistat complet de cursos

Afegeix Esdeveniment

Mes Agenda

< Avui >

març 2017

dl.	dt.	dc.	dj.	dv.	ds.	dg.
27	28	1	2	3	4	5
			12:45 Pr			
6	7	8	9	10	11	12
13	14	15	16	17	18	19
12:00 Fe		14:00 Ri				
16:00 Re	20	21	22	23	24	25
				11:00 St		
27	28	29	30	31	1	2
	15:00 Re	13:30 Re				
3	4	5	6	7	8	9

Darreres publicacions al Wiki

Gestor de projectes - Servei de Biblioteques de la UAB: Notícies

23/03/17 09:03

Docència i recerca - The Open Data Citation Adventure

Veure calendari ampli

Veure sala reunions

NOVETATS

BASES DE DADES

PORTAL TIC

SB21

Wikis SdB

Intranet UAB

Manuais Millennium

Gestió horària

Comandes dipòsit

Fatwire

Formació Biblioteques

Badus

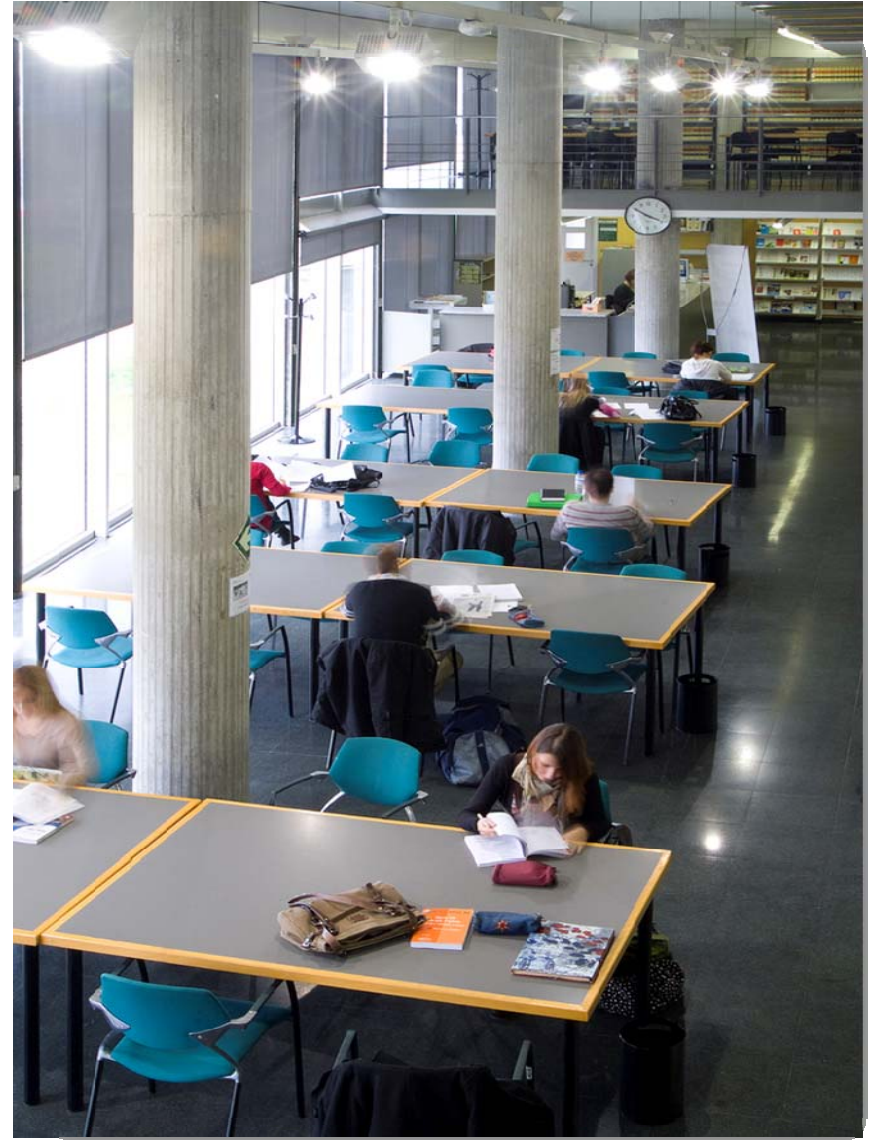
BBDD Copyright

Question Point

Serveis TIC (SI)

Biblioteca Informacions







The UAB Library service in figures

12 Libraries

4,877 Seats

36,615m²

Collection	Services	Users	Downloads
1,288,950 items	580 IT workstations	2,909,798 users	2,806,231 articles
30,307 electronic & print journals	6,965 information skills teaching attendees	454,426 loans	5,521,288 repository
152,600 publications in our repository	1,909 reference service questions		

Research support services...



Pla de Gestió
de Dades
de Recerca

PRC

Portal de la Recerca
de les Universitats de Catalunya

This tool can help you write data management plans. The tool has been developed by Consorci de Serveis Universitaris de Catalunya based on the model created by the Digital Curation Centre.



Research Assessment and Accreditation

DMPTool



Data management support



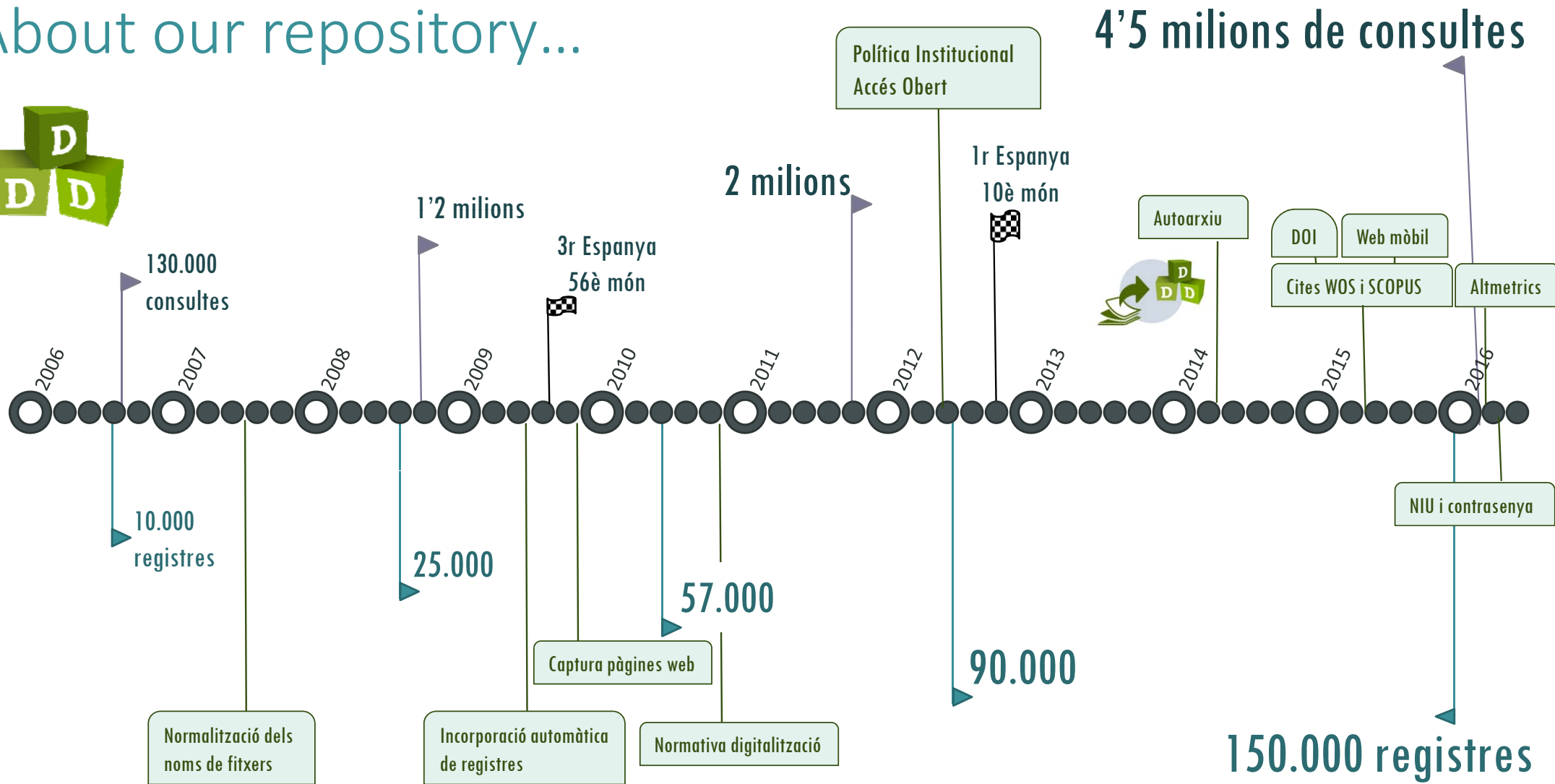
PROPIETAT INTEL·LECTUAL I
ACCÉS OBERT

RESOLEU ELS VOSTRES DUBTES

REDI – Publishing in UAB journals

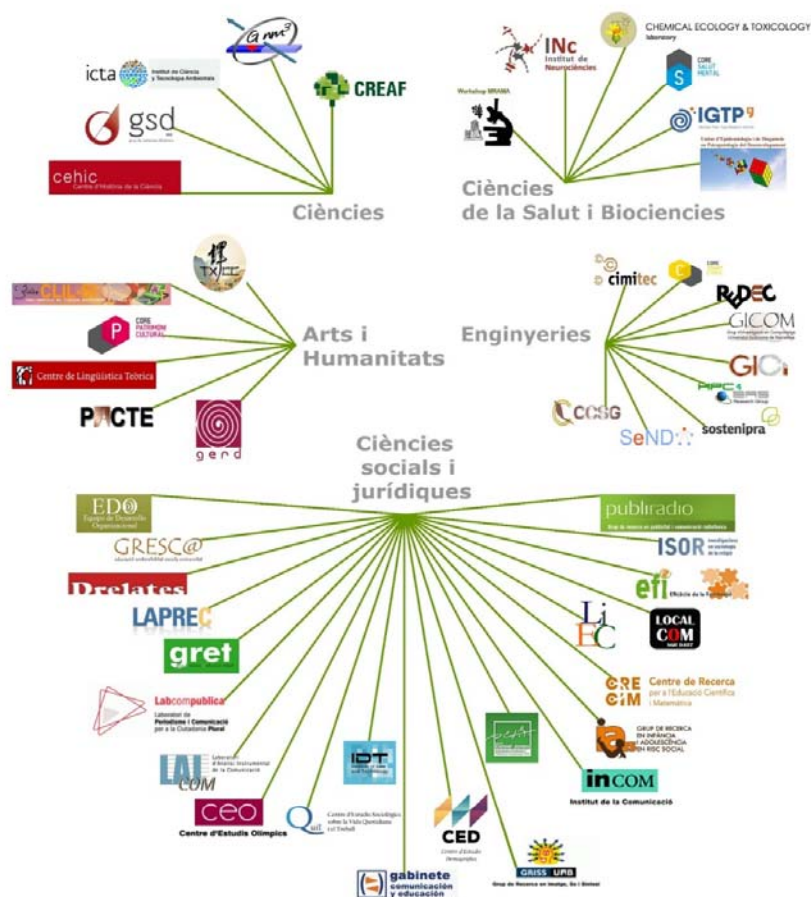
Intellectual property assessment

About our repository...



<http://ddd.uab.cat>

Difusió de la producció científica dels centres i grups de recerca



Research repository....

50
Research groups

52,000
documents

815,563 pages
3,5 million files
25 Terabytes
€250,000 subsidies

Barcelona - Gran Teatre del Liceu

Postals

Escenografies

Cartells

Pragmàtiques

Manuscripts

Guions de ràdio

Mapes

Litografies

Libres

Jordi Arbonès

Pere Calders

Jaume Camps

José Agustín Goytisolo

Bernard Lesfargues

Ramon Ortiz

Pedro Pascual

Jaume Roca

David Rosenthal

Ferran Sunyer

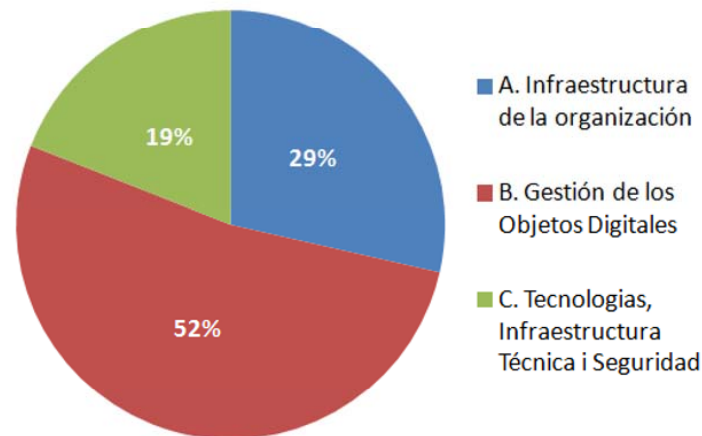
Evaluating it with ISO 16363

Capability of a digital repository to store, process, manage and provide access to trustworthy digital collections

- Interpretation of the ISO standard
- Development of the OAIS Model
- Analysis of the checklist
- Evaluation report
- Preservation plan
- Improvements list

The standard

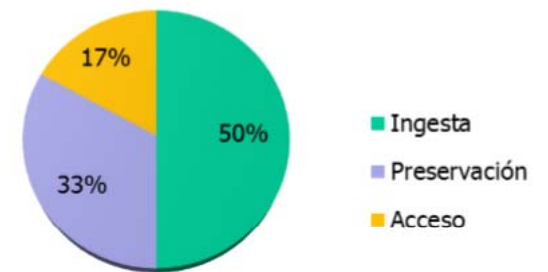
1. Introduction: when and how to apply, terminology and definitions
 2. Information and criteria on audit and certification
 3. Organizational infrastructure - 14 indicators
 4. Management of digital objects (OAIS) - 30 indicators
 5. Technology, technical infrastructure and security - 6 indicators
- } not audited



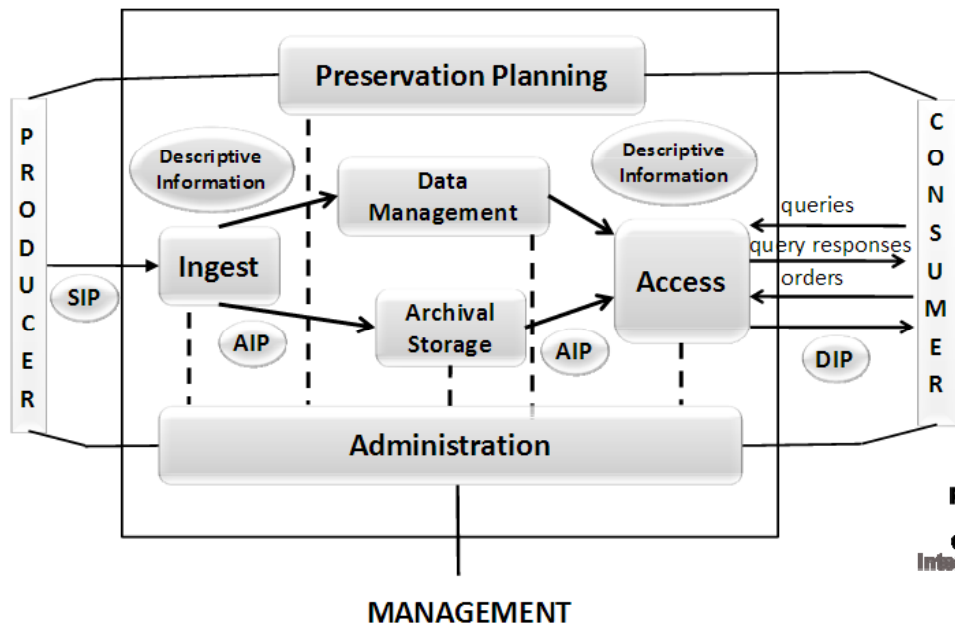
Economic Sustainability (3)

- It is difficult to perform an analysis of benefits, investments and expenses (analytical accounting)
- The budget does not depend on a single university service
- Little strategic financial planning
- The most important costs are in submission and are the human resources costs.
 - Seek efficiency
 - Automate processes

David Rosenthal - Costs of preservation:

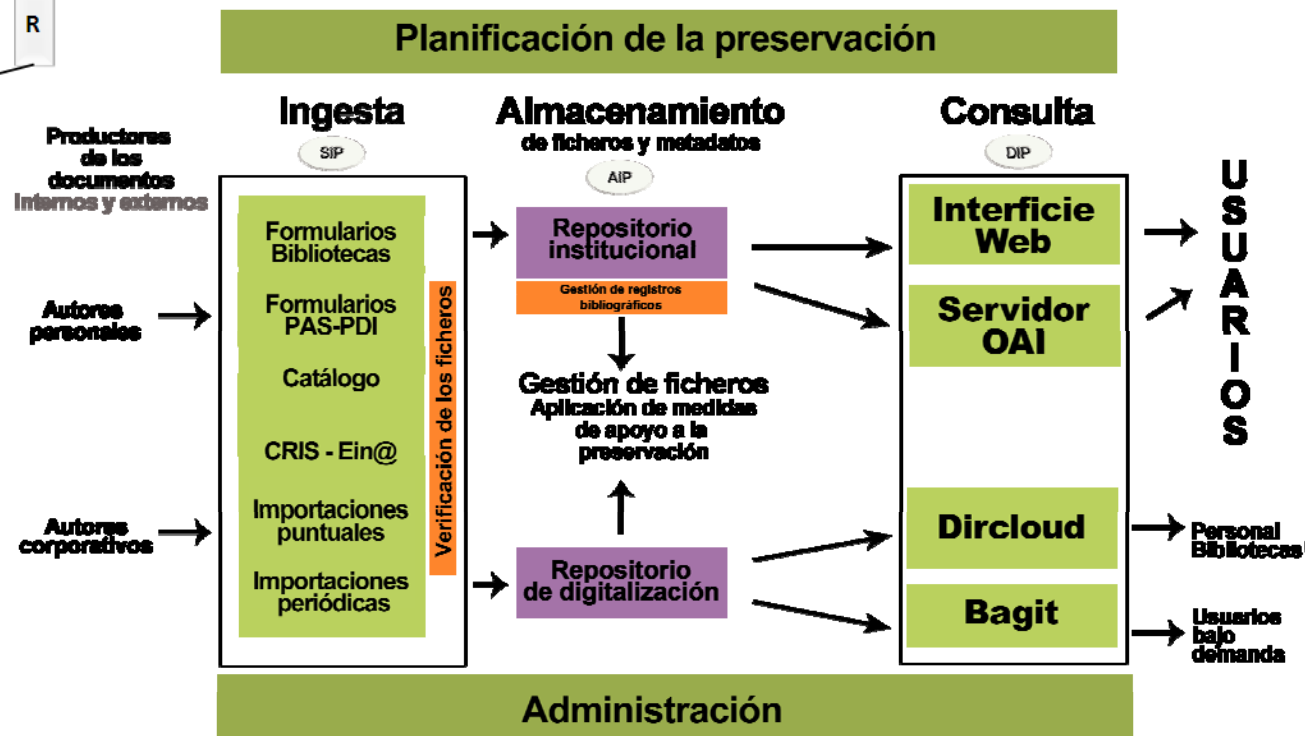


<http://blog.dshr.org/2013/01/dawn-vs-twitter.html>



OAIS Model... from theory to practice (4)...

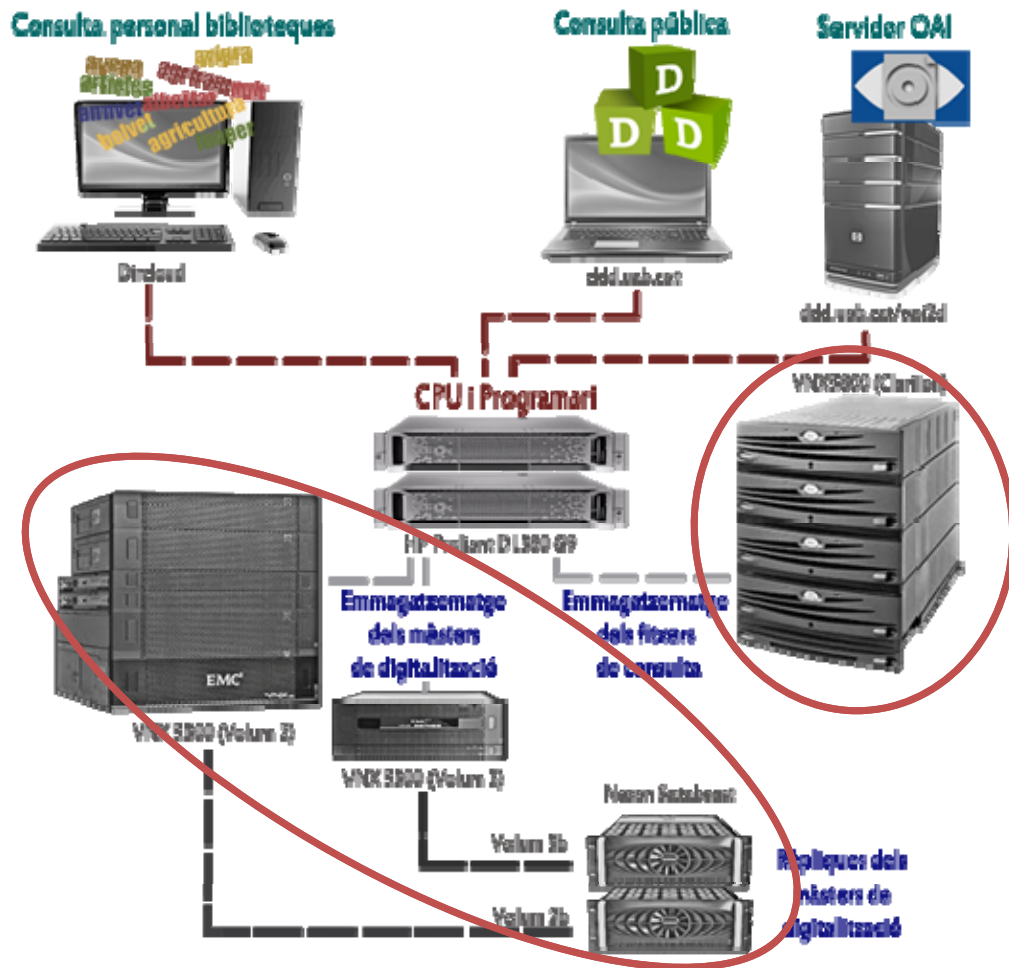
Reference Model for an Open Archival Information System (OAIS). 2012. <https://public.ccsds.org/pubs/650x0m2.pdf>



Technology, technical infrastructure and security (5)

- Identification and risk management
- Backups
- Roles and responsibilities
- Disaster prevention and recovery plans

Storage



Institutional repository
750 Gb

Digitization repository
25 Tb (+25 Tb)

Preservation plan

- collections and users
- roles and responsibilities
- legal requirements
- financial sustainability
- technical sustainability
- contingency plan, risk analysis



Conclusions

- Empowers coordination and communication between different services of the university
- Helps to establish responsibilities. Identifies roles: information manager, service manager, security responsible
- It is essential to provide evidence of the processes carried out.
- Having calendars, reports... are records that should be established.
- Evaluations are a first step in a more proactive approach to be implemented in the future.

Thank you!!

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